

**IN THE SPECIFICATION:**

Please replace paragraph [0023] on page 5 with the following;

FIG. 13 is a graph showing the smooth pressure intensification provided by the subject invention for the embodiment of FIG. 1; ~~and~~

Please replace paragraph [0024] on page 5 with the following;

FIG. 14 is a graph showing the ratio of inlet to outlet pressures over a range of inlet pressures for the embodiment of FIG. 1[.]; and

Please insert the following new paragraphs after paragraph [0024] on page 5;

FIG. 15 is a front view of a plug; and

FIG. 16 is a side view of the first piston abutting the plug at the first progressive stage of operation.